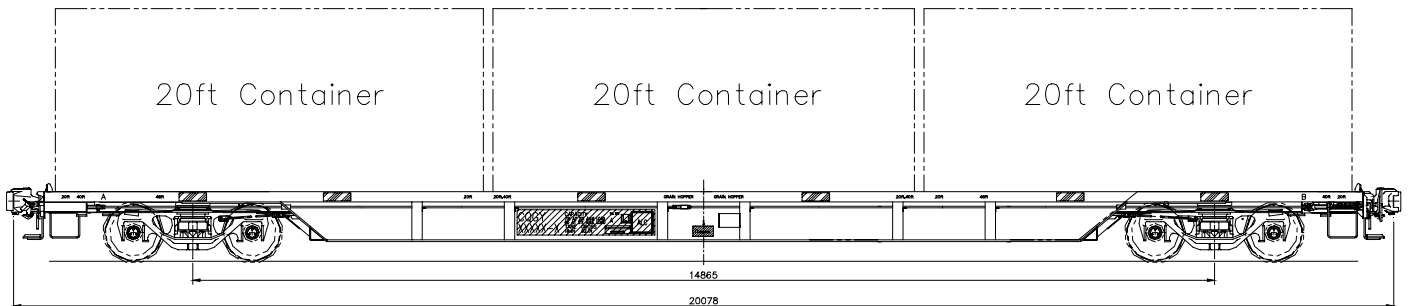




Class	CQGY	Tare Weight	19.5 tonnes
Wagon Type	Container	Gross Mass	92.0 tonnes
Twistlocks	3x20,1x20' & 1x40', 1x48',2x30'	Capacity	72.5 tonnes
Previous Class	New Build	Unit Length	20.1 m
Number in Class	75	Maximum Speed	115 km/h
Wagon Numbers	501-575	Deck Height	1020 mm
Build Date	2001-02	Draw Capacity	1.80 Mn
Rollingstock Outline	ROA Plate A	RIC Class	A





Wagon Class **CQGY**

Designer W Edmonds
Builder Doric Eng/Bradken
Build Date 2001-02
GA Drawing No. CQGY-01

Bogie Details	
Bogie Type	70t Ride Control
Designation	AAR 2E
Axle Load	25 tonne
Load Springs	D5 outer(7) D5 inner(3)
F. Wedge Springs	ASF 3023
Wheel Diameter	840mm
Journal Centres	1981mm
Wheelbase	1727mm
Centre Plate	356mm
Journal Bearings	6x11(Class E)
Brake Lever Ratio	4:1
Side Bearers	Stucki 685-RM

Brake Details	
Assembly Drawing	CQGY-12
Brake Cylinder Type	WFPAC 2 x 280mm dia.
Mounting	Bogie
Relay Valve	ELS
Triple Valve	WF5
Load Compensation	Auto LPV
Main Reservoir line	Yes
Grade Control	Exhaust choke
Slack Adjuster	No
Hand Brake	AAR IP (end mount)
Bifurcated Pipe	No

Draftgear	
Assembly Drawing	CQGY-01
Draftgear Spec	M901E
Coupler Type	E/F 35mm offset
Coupler Length	990mm

Twistlocks	
Twistlock Type	Manual or Automatic
Total No.	12

Wagon Body Construction	
501-525	Bradken Rail
526-550	Doric Eng
551-565	Bradken Rail
566-575	Doric Eng

